

### ABSTRACT

A method for analyzing a plurality of amino acids in a fluid sample by a user is provided comprising the steps of introducing the sample into a buffer solution, passing the sample in the buffer solution through a separation column and setting a lithium ion concentration in the buffer to no more than 0.3 mols/L up to a time before  $\beta$ -aminoisobutyric acid ( $\beta$ -AiBA) is eluted.

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